

1 **What is claimed is:**

1 1. A method of communicating between at least one on-site location and at least one off-site
2 location, the method comprising:
3 providing a portable communications attachment to be positioned at the on-site location;
4 establishing a 2 or more-way communication system between the at least one on-site
5 location and the at least one off-site location; and
6 remotely monitoring activities at the on-site location via the portable communications
7 attachment and the 2 or more way communication system.

1 2. The method of claim 1, further comprising remotely directing activities at the on-site
2 location.

1 3. The method of claim 1, further comprising determining positional information of at least
2 one person or object from the on-site location and monitoring the positional information from the
3 off-site location.

1 4. The method of claim 1, wherein the activities include the sensing of conditions within a
2 wellbore.

1 5. The method of claim 1, wherein the activities include activities recordable and usable to
2 form a basis for billing.

1 6. The method of claim 1, wherein the activities include technical activities from the list of
2 equipment operation, diagnostics, or identification.

1 7. The method of claim 3, wherein monitoring relates to fishing activities.

1 8. The method of claim 7, wherein fishing activities relate to data transmitted to the off-site
2 location from at least one sensor located in a wellbore.

1 9. The method of claim 8, wherein the sensor in the wellbore gathers information related to
2 the condition of a string of tubulars in the wellbore.

1 10. The method of claim 1, wherein the method further comprises providing an on-site
2 computer, wherein the 2 or more-way communication system comprises the on-site computer.

1 11. The method of claim 3, wherein the positional information is determined by GPS
2 equipment.

1 12. The method of claim 11, wherein the GPS signal is compared to a database to
2 automatically identify the source of the data transmission.

1 13. The method of claim 1, wherein said portable communications attachment automatically
2 utilizes the communication system to transmit data including status, usage, and location to a
3 rental center according to a predetermined schedule.

1 14. The method of claim 1, wherein the portable communications attachment is configured to
2 be worn by, or attached to, a person at the on-site location.

1 15. The method of claim 14, wherein the portable communications attachment is configured
2 to be detachably attached to a hardhat that is worn by an on-site person.

1 16. The method of claim 1, wherein activities include the measurement of pieces of tubulars
2 to determine their length.

1 17. The method of claim 16, wherein activities further include the automatic recordal of the
2 length of pieces of tubular prior to insertion of the pieces of tubular into a wellbore.

1 18. The method of claim 1, wherein activities relate to the measurement of torque developed
2 between adjacent pieces of tubular being assembled together.

1 19. The method of claim 1, wherein the 2 or more-way communication system utilizes a
2 networked communication system.

1 20. The method of claim 19, further comprising a hard hat, wherein the log on data facilitates
2 an automatic recordal for billing of the time that the hardhat is used.

1 21. The method of claim 1, wherein the on-site person can manually position the
2 communications attachment.

1 22. The method of claim 1, wherein a portion of said 2 or more-way communication system
2 comprises the Internet.

1 23. The method of claim 1, wherein the 2 or more-way communication system further
2 comprises a hard hat and a global positing component physically connected to the hard hat.

1 24. The method of claim 1, wherein the 2 or more-way communication system further
2 comprises a hard hat having a "flip down" screen for visual display of data.

1 25. A method of claim 1, wherein the 2 or more-way communication system further
2 comprising a hard hat and an on-site computer and wherein data transmitted between the hardhat
3 and the on-site computer is Internet accessible.

1 26. The method of claim 25, wherein the on-site computer can be interrogated by off-site
2 personnel authorized to review data related to current and past operations.

1 27. An apparatus comprising:
2 an off-site service computer;
3 a portable communications attachment positionable at a worksite; and
4 a communication system between the communications attachment and the off-site service
5 computer.

1 28. The apparatus of claim 27, wherein the communications attachment further comprises a
2 parameter measuring device.

1 29. The apparatus of claim 27, wherein the communication system further comprises an on-
2 site computer that generates data or information to the off-site service computer.

1 30. The apparatus of claim 27, wherein the communications attachment is secured to a piece
2 of clothing, or a hardhat.

1 31. The apparatus of claim 27, wherein the communication system is capable of video
2 transmission, audio transmission, still image transmission, and data transmission.

1 32. The apparatus of claim 27, wherein the communication system comprises a video portion.

1 33. The apparatus of claim 27, wherein the communication system comprises an audio
2 portion.

1 34. The apparatus of claim 27, wherein the communication system comprises a still image
2 portion.

1 35. The apparatus of claim 27, wherein the communication system comprises a display.

1 36. The apparatus of claim 27, further comprising a database for storing information, wherein
2 the information may be collected real time at point of service delivery and stored in the database.

1 37. The apparatus of claim 27, wherein the communication system comprises the Internet.

1 38. The apparatus of claim 27, wherein the communication system comprises a local link
2 connecting the communications attachment to the remainder of the communication system.

1 39. The apparatus of claim 27, wherein the communication system comprises a satellite-
2 based portion.

1 40. The apparatus of claim 27, wherein the communication system comprises a land-based
2 portion.

1 41. The apparatus of claim 27, further comprising a data acquisition and control unit to input
2 information sensed from a process.

1 42. A method of accessing and utilizing off-site service personnel from an on-site location,
2 comprising:

3 securing a communications attachment to an on-site personnel;

4 establishing communications between the on-site personnel and off-site service
5 personnel;

6 communicating required procedures from the off-site service personnel to the on-site
7 personnel; and

8 communicating information in response to said required procedures from the on-site
9 personnel to the off-site service personnel.

1 43. The method of claim 42, further comprising tracking on line time that the on-site person
2 spends communicating with the service person.

1 44. The method of claim 42, further comprising storing said returned information in a
2 database.

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1 45. A method of doing business comprising:
2 providing a portable communications attachment that can be positioned at an on-site
3 location;
4 establishing a 2 or more-way communication system between the on-site location and a
5 service person located at the off-site location;
6 remotely directing activity at the on-site location by input from the service person,
7 wherein the remotely directing activity further comprising communicating from the service
8 person to the on-site person that requires procedures; and
9 returning returned information obtained that is based upon said procedures.

1 46. The method of doing business of claim 45, further comprising storing said returned
2 information in a database.

1 47. A system for monitoring conditions at a well site comprising:
2 a communications attachment positionable at the wellsite location; and
3 a 2 or more-way communication system coupled to the communications attachment, the 2
4 or more-way communication system established between the wellsite location and the off-site
5 location.

1 48. A system of providing on-site services from a remote location, comprising:
2 a communications attachment securable to an on-site person;

3 a 2 or more-way communication system coupled to the communications attachment, the 2
4 or more-way communication system establishing communications relating to on-site equipment;
5 and

6 the 2 or more-way communication system returning information from the remote location
7 pertaining to the on-site equipment.

1 49. The system of claim 48, further comprising a database in said 2 or more-way
2 communication system storing said returned information.

1 50. A method of monitoring an on-site activity by an off-site service person located off-site:
2 providing a communications attachment on-site;
3 establishing communications between an off-site location and the on-site location;
4 communicating information relating to the on-site activity from on-site to the service
5 person located off-site; and
6 monitoring the on-site activity off-site.

1 51. The method of claim 50, further comprising the off-site service person directing the on-
2 site activity off-site.

1 52. The method of claim 50, wherein the communicating information is produced in response
2 to the off-site service person directing the on-site activity.

1 53. The method of claim 50, wherein the monitoring comprises fishing.

1 54. A method of monitoring an on-site activity by an off-site service person located off-site:
2 communications attachment means for providing a communications attachment on-site;
3 communications establishing means for establishing communications between an on-site
4 location and the on-site location;
5 information communicating means for communicating information relating to the on-site
6 activity from on-site to the service person located off-site; and
7 monitoring means for monitoring the on-site activity off-site.

1 55. A method of doing business comprising:
2 providing a communications attachment on-site;

3 establishing communications between an off-site location and the on-site location;
4 communicating information relating to the on-site activity from on-site to the service
5 person located off-site; and
6 monitoring the on-site activity off-site.

1 56. The method of claim 56, wherein the method comprises the off-site service person
2 directing the on-site activity at the off-site location.

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